

71840-12

5/31/2013

1/5

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division (7511P)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA  
Registration  
Number:

71840-12

Date of Issuance:

MAY 31 2013

## NOTICE OF PESTICIDE:

X  Registration  
    Reregistration  
(under FIFRA, as amended)

Term of  
Issuance: Unconditional

Name of Pesticide Product:

*Bacillus pumilus* strain BU F-33  
Technical

Name and Address of Registrant (include ZIP Code):

Becker Underwood, Incorporated  
801 Dayton Avenue, P.O. Box 667  
Ames, IA 50010

Note: Changes in labeling, differing in substance from that accepted in connection with this registration, must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act). Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If the EPA determines at any time that additional data are required to maintain in effect an existing registration, it will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms:

1. On the final printed labeling, revise the EPA Registration Number to read as follows: "EPA Reg. No. 71840-12."
2. Submit two (2) copies of the final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for further description of final printed labeling.

Signature of Approving Official:

Date:

31 May 2013

Keith A. Matthews, Director  
Biopesticides and Pollution Prevention Division (7511P)

EPA Form 8570-6

## CONCURRENCES

MBOL	7511P	7511P	7511P					
NAME	KRUSCH	Chen	Matthews					
TE	05/30/2013	5/30/2013	31 May 13					

A Form 1320-1A (1/90)

Printed on Recycled Paper

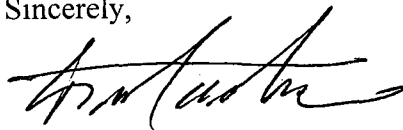
OFFICIAL FILE COPY

Becker Underwood, Inc.  
EPA Reg. No. 71840-12

Should you wish to retain the reference to your company's website on the *Bacillus pumilus* strain BU F-33 Technical label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, *Bacillus pumilus* strain BU F-33 Technical would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 C.F.R. section 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration/amendment process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from an EPA-approved registration/amendment, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

The November 6, 2012, February 22, 2013, March 30, 2013 and May 7, 2013 EPA Memoranda and a stamped, accepted copy of the product label are enclosed for your records.

Sincerely,



Keith A. Matthews, Director  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosures (6):

- *Bacillus pumilus* strain BU F-33 Technical Stamped, Accepted Label
- A-79 Enclosure
- November 6, 2012 EPA Memorandum
- February 22, 2013 EPA Memorandum
- March 30, 2013 EPA Memorandum
- May 7, 2013 EPA Memorandum

***Bacillus pumilus***  
**strain BU F-33 Technical**

**FOR FORMULATING INTO REGISTERED END-USE PESTICIDE PRODUCTS**

ACTIVE INGREDIENT:

*Bacillus pumilus* strain BU F-33\* .....95.0%

OTHER INGREDIENTS .....5.0%

Total .....100.0%

\* Contains not less than  $5.0 \times 10^{11}$  cfu/g

**KEEP OUT OF REACH OF CHILDREN**

EPA Reg. No. 71840-RE

EPA Est. No.

Net Weight: \_\_\_\_\_

Batch Code: \_\_\_\_\_

**ACCEPTED**

MAY 31 2013

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for  
the pesticide registered under  
EPA Reg. No. 71840-12.

## PRECAUTIONARY STATEMENTS

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**FOR MANUFACTURING OR FORMULATING USE ONLY.** This product may be used only for formulating end-use pesticide products used to elicit systemic changes in plants, culminating in enhanced defense against certain pests and pathogens. Do not use from damaged, punctured or unsealed containers. End-use pesticide products formulated from this product must be in compliance with the Federal Insecticide, Fungicide, and Rodenticide Act and/or the Federal Food, Drug, and Cosmetic Act.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Store in a cool, dry place until used. Do not store this product near food, feed, seed, fertilizers or other pesticides.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into manufacturing equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill or by incineration. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

ACCENTED

### NOTICE - READ CAREFULLY BEFORE USING

Becker Underwood, Inc. warrants that this product conforms to the specifications on this label and is reasonably fit for the purposes stated on this label when used in accordance with the directions, subject to the inherent risks set forth below.

### CONDITIONS OF SALE AND LIMITED WARRANTY STATEMENT

NOTICE: Becker Underwood, Inc. warrants that this product conforms to the specifications on this label and is reasonably fit for the purposes stated on this label when used in accordance with the directions, subject to the inherent risks set forth below.

To the extent permitted by applicable law, Becker Underwood, Inc. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

**Inherent Risks of Use:** It is impossible to eliminate all risks associated with the use of this product. Lack of performance may result because of such factors as use of the product contrary to label instructions and established safe practice, abnormal conditions (such as excessive rainfall, drought, and Acts of God), presence of other materials, use in combinations with other materials, the manner of application, or other factors, all of which are beyond the control of Becker Underwood, Inc. or the seller. All such risks shall be assumed by the buyer.

**Limitations of Remedies:** To the extent permitted by applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Becker Underwood, Inc.'s election, one of the following: (1) replacement of the amount of the product used; or (2) refund of the purchase price paid for the product. To the extent permitted by applicable law, Becker Underwood, Inc. shall not be liable for losses or damages resulting from handling, storage, or use of this product contrary to label instructions unless Becker Underwood, Inc. is promptly notified of such loss and damage in writing. To the extent permitted by applicable law, Becker Underwood, Inc. shall not be liable for consequential or incidental damages or losses. Becker Underwood, Inc. neither assumes nor authorizes any person to assume for it, any other liability in connection with the sale, storage, use, or handling of this product other than warranted by this label.

Manufactured for:

Becker Underwood, Inc.

801 Dayton Avenue, PO Box 667

Ames, IA 50010

Tel. 800-232-5907 Fax 515-232-5961

[www.beckerunderwood.com](http://www.beckerunderwood.com)